



Dr. Rajendra Prasad Central Agricultural University
Pusa, Samastipur, Bihar-848 125

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Highlights

- ❖ 4th Convocation P. 2
- ❖ Microbial Research at CBS&H, RPCAU P. 3
- ❖ Brainstorming Session P. 3
- ❖ Krishi Gyan Vahan P. 4
- ❖ KVK Madhopur Organized Rural youth training programmes P. 4
- ❖ National Fish Farmers' Day P. 5
- ❖ Awards/ Recognitions P. 6
- ❖ Visit of Dignitaries P. 6
- ❖ Farewell Ceremony for Superannuating Staff P. 7

FROM THE DESK OF VICE-CHANCELLOR

Dear Readers,

I am delighted to present the e-newsletter for the month of August 2025, highlighting the remarkable achievements, academic growth, and impactful outreach of our university during the month of July. RPCAU has been conferred with the Best University Award at the National Geospatial Awards 2025 (Edition-II), held at IIT Bombay, for our outstanding role in promoting the FOSSEE GIS Project under the Ministry of Education's NMEICT initiative. This recognition reaffirms our commitment to precision farming, climate-resilient land use, and digital agriculture, while integrating cutting-edge technologies like GIS and Remote Sensing into education and community service.



July also witnessed the successful organization of the two-day workshop on Climate-Smart Agriculture and Nutrition Improvement, in collaboration with UNICEF. The discussions underscored how linking climate-smart agriculture with nutrition can be a cornerstone for sustainable rural development.

A moment of pride for the RPCAU fraternity was the 4th Convocation Ceremony held on 17th July 2025, graced by Shri Shivraj Singh Chouhan, Hon'ble Union Minister of Agriculture and Farmers' Welfare, Government of India, as Chief Guest. The occasion was further honoured by the presence of Shri Ram Nath Thakur, Hon'ble Union Minister of State for Agriculture; Shri Vijay Kumar Sinha, Hon'ble Deputy Chief Minister of Bihar; Shri Maheshwar Hazari, Hon'ble Minister of Information and Public Relations, Government of Bihar; Smt. Shambhavi, Hon'ble Member of Parliament, Samastipur; Dr. M. L. Jat, Secretary (DARE) & Director General (ICAR); Dr. Prem Lal Gautam, Hon'ble Chancellor, RPCAU; and many other important dignitaries. A total of 882 degrees were conferred, and 37 meritorious students were awarded with gold medals for their outstanding academic performance. On this occasion, the Hon'ble Union Minister also inaugurated the Vikramshila Hostel and Aryavart International Guest House, and released three significant publications—Pusa Bihar: The Birthplace of Agricultural Research and Education, Deeksharambh 2025, and a Textbook on Natural Farming.

Our Academic Council meeting paved the way for launching new Ph.D and Master's programmes under PGCA and the College of Fisheries, Dholi, from the academic session 2025–26, strengthening our academic foundation.

These achievements are the result of the collective dedication of our faculty, staff, students, and stakeholders. Let us continue to work with the same passion and commitment to further elevate RPCAU's role as a leader in agricultural education, research, and extension.

(P. S. Pandey)

GENERAL ACTIVITIES

4th Convocation of Dr. Rajendra Prasad Central Agricultural University Showcases Academic Excellence and Institutional Achievements

The 4th Convocation Ceremony of Dr. Rajendra Prasad Central Agricultural University, Pusa, Bihar was conducted with great dignity and grandeur on 17th July 2025 in the august presence of the Chief Guest, Shri Shivraj Singh Chouhan, Union Minister for Agriculture, Farmers Welfare, and Rural Development. During the ceremony, degrees were conferred upon 882 students, and 37 meritorious students were honoured with gold medals in recognition of their outstanding academic achievements. On this occasion, the Hon'ble Minister inaugurated the newly constructed Vikramshila Hostel and the Aryavart International Guest House. He also unveiled three significant publications: Pusa Bihar: The Birthplace of Agricultural Research and Education, Diksharambh 2025, and a Textbook on Natural Farming. In his convocation address, the Minister paid tribute to the rich legacy of Pusa, describing it as the revered cradle of agricultural education and research in India. He lauded the university's remarkable contributions in agricultural education, research and extension, and praised its role as a source of inspiration not only for Bihar but for the

entire nation. Expressing confidence in the institution's potential, he emphasized its capacity to shape the future of Indian agriculture. The ceremony was graced by several eminent dignitaries, including Shri Ramnath Thakur, Union Minister of State for Agriculture and Farmers Welfare; Shri Vijay Kumar Sinha, Deputy Chief Minister of Bihar; Shri Maheshwar Hazari, Minister of Information and Public Relations, Government of Bihar; Smt. Shambhavi, Member of Parliament, Samastipur; Dr. M.L. Jat, Secretary (DARE) & Director General (ICAR); Dr. Prem Lal Gautam, Chancellor, Dr. Rajendra Prasad Central Agricultural University; Dr. P.S. Pandey, Vice-Chancellor, Dr. Rajendra Prasad Central Agricultural University; members of the Board of Management; other distinguished guests, faculties and parents of the students.



EDUCATION & EDUCATIONAL ACTIVITIES

Invited Lecture on Advancing Agricultural Sustainability through Microbial Research at CBS&H, RPCAU: The College of Basic Sciences and Humanities (CBSH), RPCAU, Pusa, organized an invited lecture on 11th July 2025 on the topic “Fostering Agricultural Sustainability through Microbial Research: Role of NAIMCC in India”. Delivered in offline mode by Dr. Hillol Chakdar, Senior Scientist at the National Bureau of Agriculturally Important Microorganisms (NBAIM), Kushmaur, Mau, Uttar Pradesh, the lecture highlighted the pivotal role of the National Agriculturally Important Microbial Culture Collection (NAIMCC) in conserving and utilizing microbial resources for sustainable agriculture. Dr. Chakdar emphasized how microbial interventions can enhance soil health, boost crop productivity, and strengthen ecological resilience in the context of climate change. The event witnessed active participation from faculty members and postgraduate students of CBSH, followed by an engaging interaction on emerging research opportunities in microbial applications for agriculture. The session offered valuable insights into cutting-edge microbial research and its potential in shaping the future of sustainable farming in India.



Dr. Arun Kumar Mishra, IFS (Retd.), Delivers Inspiring Lecture on Eco-Tourism at PDUCH&F Dr. Arun Kumar Mishra, IFS (Retd.), a distinguished forestry expert, visited PanditDeendayalUpadhyay College of Horticulture & Forestry (PDUCH&F), Piprakothi on 15th July 2025 and delivered an insightful lecture on the topic “Eco-Tourism” and its significance in forestry and sustainable development. The session was graced by the presence of the Dean, faculty members, and scientists, while students actively participated in online mode.



Exhibition cum demonstration visit was successfully organized at Apparel and Textile Science department related to Banana fiber extraction and product development and Maize Processing Unit by Dr.Usha Singh, Dean CCS, Dr.SangeetaDeo and Dr.Gayatri for Dr.BongaliBaboo, Former National Director, NAIP, ICAR, New Delhi. This visit is coordinated by Dr. S.K. Patel, Professor, CAET, RPCAU, Pusa dated 22.07.2025.



RESEARCH ACTIVITIES

Scientists participated in the Brainstorming Session : Team members of AICRP on Rapeseed-Mustard, Dholi Centre (RPCAU, Pusa Bihar) participated and presented their deliberation during the Brain Storming Session on Strategic Action Plan for Promotion of Mustard Cultivation in Bihar on 24.07.2025 at IARI, New Delhi.



Turmeric variety 'Rajendra Sonia' is gaining popularity among the Turmeric Growers : A variety of turmeric, 'Rajendra Sonia', developed by RPCAU, Pusa, is witnessing a huge surge in demand nationwide because of its high curcumin content. The Principal Investigator of AICRP on Spices Project

reported that the institution has sold over 347 quintals of 'Rajendra Sonia' turmeric seeds to institutions and organisations in several states, including Punjab, Haryana, Uttar Pradesh and Maharashtra and generated 13.50 lakh revenue. The university has also distributed 130 quintals of Rajendra Sonia turmeric seeds to the farmers in the state, enabling them to cultivate and sell the crop at a higher price. This initiative is expected to boost the income of farmers and promote the cultivation of high-quality turmeric in the region.



Writershop Programme Organised : During this writershop, Dr. Bangali Baboo, former Director of National Agricultural Innovation Project visited the college and interacted with the faculties.

EXTENSION

Krishi Gyan Vahan Conducts Hands-on Dairy Training at KVK Birauli: To advance the mission of a rural technological revolution, Krishi Gyan Vahan under the 4th Bihar Krishi Roadmap, Government of Bihar, conducted a special hands-on training for dairy farmers at KVK Birauli from July 21 to 25, 2025. Through engaging video modules, participants learned about deworming schedules, vaccination, disease prevention, and monsoon care for livestock, with visual content making technical topics easier to understand and apply. Farmers actively engaged in discussions, with their queries addressed on-site by the KVK Head, creating a solution-oriented learning environment. The training has inspired participants to pursue professional dairy farming, while KGV continues to promote technology-driven agriculture and livestock practices across the state.



Krishi Vigyan Kendra, Turki organized Field Day cum Kisan Gosthi on pearl Millets vr. HHB 299 at KVK Campus. The Chief Guest for the programme was Shri Gopal Meena (IAS), Secretary, Revenue and Land Reforms Department, Government of Bihar. His presence elevated the occasion, as he addressed the farmers, emphasizing the critical importance of cultivating millets. He shared valuable insights into the numerous benefits of these resilient crops, from their nutritional value to their role in sustainable agriculture, effectively motivating farmers to adopt millet farming practices. Beyond his inspiring address, he also visited various units including vermicompost. He meticulously observed the units and expressed genuine appreciation for the dedicated efforts of the KVK team working tirelessly for the betterment of the farming community.



KVK Madhopur Organized Rural youth training programmes on Commercial Animal Husbandry and Goat farming: The Krishi Vigyan Kendra, Madhopur, conducted two successful four-day training programmes (1 July to 4 July, 15 to 18 July 2025) on commercial goat farming and animal husbandry practices. The training was mainly focused to empower local farmers and aspiring entrepreneurs with the knowledge and skills needed to succeed in these fields. Participants from various blocks of West Champaran actively engaged in the training program. The lectures were delivered by expert scientists from the Rastriya Gokul Mission, Madhopur, sharing valuable insights and practical knowledge. The training was mainly covered a range of essential topics, mainly different breeds of animals as per local climate, their nutrition and feeding, health and disease management. Certificates were distributed to all participants upon successful completion of the training programs.



Director General of ICAR, Dr. Mangi Lal Jat, visited Krishi Vigyan Kendra Turki, Muzaffarpur, accompanied by Dr.

Mahesh Kumar Gathala, Country Head, CIMMYT, Dr. Anup Das, Director of ICAR-RCER, Patna and Dr. RK Jat, In charge of BISA, Pusa, Samastipur. During the visit, Hon'ble DG expressed his appreciation for the significant growth and development achieved by KVK, Turki.



Tirhut College of Agriculture Dholi, RPCAU, Pusa and ICAR-National Institute for Plant Biotechnology, New Delhi organized One day collaborative Training –cum- Kisan Ghoshi Programme successfully under Schedule Caste - Sub Plan Project on 23.07.2025 at College Auditorium. Dr. P.P. Singh, Dean, TCA, Dholi was the Convener and Dr. S.K. Sinha, Principal Scientist, ICAR-NIPB, New Delhi was the Organizing Secretary of this programme.



**TRAINING/WORKSHOP/SEMINAR/
AWARENESS PROGRAMMES ORGANIZED**

National Fish Farmers' Day and Writeshop on Fishery Science at College of Fisheries, Dholi: The College of Fisheries, Dholi, celebrated National Fish Farmers' Day on 10th July 2025 at its campus, with the participation of over 20 fish farmers. On this occasion, the Dean and faculty members delivered lectures on various prospects of fisheries and aquaculture. The college also organized a two-day in-house writeshop programme on development of display materials on Fishery Science and Technologies from 23rd to 24th July 2025.

All faculty members actively participated, designing and preparing more than 46 display materials/posters showcasing different technologies and activities in fishery sciences. During this writeshop, Dr. Bangali Baboo, former Director of National Agricultural Innovation Project visited the college and interacted with the faculties



Workshop on Climate-Smart Agriculture for Improved Nutritional Outcomes at College of Community Science, RPCAU: The College of Community Science, RPCAU, Pusa, in collaboration with UNICEF, Patna, Bihar, organized a two-day workshop on “Integrating Climate-Smart Agriculture to Improve Nutritional Outcomes” from 7th to 8th July 2025. The event aimed to highlight the vital link between climate-resilient agricultural practices and better nutrition, emphasizing how sustainable farming methods can address both environmental challenges and nutritional deficiencies. Such initiatives are crucial in fostering community awareness, promoting adaptive strategies, and ensuring food and nutrition security in the face of climate change.



A 10 days “Advance Professional Training for Entrepreneurship Development of Farm Women through Mushroom Production” was conducted under All India Coordinated Research Project on Women in Agriculture at Mahmada, Pusa from 28.06.2025 to 07.07.2025 in collaboration with Rural Self Employment Training Institute (RSETI), Samastipur. Session included 35 respondents with theoretical lectures, practical demonstrations and interactive discussions led by Subject Matter Experts. PI, Dr.Sangeeta Deo, AICRP on WIA, and CO-PI, Dr. Gitanjali Chaudhary

and Dr. Neelam Kumari coordinated the training programme.



Asix days Training programme titled “Entrepreneurship Capacity Building for Farm Women in Dress Designing and Product Development” was organized by Dr. Sangeeta Deo and Dr. Gayatri, under AICRP on WIA during 21.07.2025 to 26.07.2025 to empower women by enhancing their skill in dress designing, garment construction and development of marketable products to promote entrepreneurship and self-reliance.



AWARDS/ RECOGNITIONS

Recognition of RPCAU Scientists by Support Foundation : Dr. Raman Trivedi, Director Students' Welfare, was invited as Chief Guest by Support Foundation Pair, Bandra, Muzaffarpur on one day Seminar on the theme “Climate Change & Water Resource management: Insights from Bihar to Global Perspectives on 26-7-2025 vis-à-vis its foundation day. Dr. Ravish Chanda, Associate Professor, Soil & Water Engineering (Special Guest) delivered his lecture on RPCAU model for Drainage cum Recharge Structure for 2nd aquifer. Dr.Sudhanand Prasad Lal (Scientist, Agriculture Extension

Education) delivered the introductory lecture and insights on the theme of the seminar.



VISIT OF DIGNITARIES

Shri Shivraj Singh Chouhan

Hon'ble Minister of Rural Development, Agriculture & Farmers Welfare visited university on 17th July 2025.

Shri Ram Nath Thakur

Hon'ble Minister of State for Agriculture and Farmers' Welfare, Government of India visited university on 17th July 2025.

Shri Vijay Kumar Sinha

Deputy Chief Minister, Bihar visited university on 17th July 2025.

Smt. Shambhavi

Member of Parliament, Samastipur visited university on 17th July 2025.

Dr. M. L. Jat

Secretary, DARE and Director General, ICAR visited university on 17th July 2025

Dr. Prem Lal Gautam

Hon'ble Chancellor, RPCAU, Pusa visited university on 17th July 2025.

FAREWELL

➤ A Farewell ceremony for the following university employee who superannuated from university service on 31 July 2025 was organized in the presence of Registrar, RPCAU, Pusa.

- | | |
|---|---|
| <p>1. Shri Nawal Kishore Prasad
Registrar Sec.</p> | <p>4. Shri Hardev Mahto
STA, T-4, CAET, Pusa</p> |
| <p>2. Shri Nand Kishore Baitha
SO, PGCA, Pusa</p> | <p>5. Shri Mohan Kumar Rai
LDC, University Library</p> |
| <p>3. Shri Ramesh Kumar Jha
Assistant, CBSH</p> | <p>6. Shri Baijnath Rai
SSS, CBSH, Pusa</p> |



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